

Highland™ Portable Precision Balances



Technical Specifications

Model	HCB 123	HCB 153	HCB 302	HCB 602H	HCB 602	HCB 1002	HCB 1502	HCB 3001
Maximum capacity	120g	150g	300g	600g	600g	1000g	1500g	3000g
Readability	0.001g	0.005g	0.01g	0.02g	0.01g	0.05g	0.1g	0.2g
Repeatability (S.D.)	0.003g	0.01g	0.02g	0.04g	0.02g	0.1g	0.2g	0.2g
Linearity (±)	0.003g	0.01g	0.02g	0.04g	0.02g	0.1g	0.2g	0.2g
Pan size	120mm ø							

General Specifications

Units of measurement	Gram (g), Carat (ct), Pound (lb), Ounce (oz), Dram (d), Grain (GN), Troy Ounce (Ozt), Pennyweight (dWt), Momme (MM), Taiwanese Teals (TL.T), China Teals (TL.C), Hong Kong Teals (tl.H), Teals (T), Newtons (N), g2
Typical stabilisation time	2 Sec
Calibration	Automatic external and internal HandiCal™ calibration
Display	Backlit LCD with 6 - 16mm high digits and capacity tracker
Power supply	12vDC 800mA adapter / internal Rechargeable Battery
Operating temperature	0°C to 40°C
Interface	Bi-directional RS-232 and USB (Standard)
Housing	ABS plastics with stainless steel platform
Draught shield dimensions	132mm ø x 90mm high
Overall dimensions (wxdxh)	170mm x 245mm x 80mm
Net weight	2kg

Applications

- Weighing
- Percent weighing
- Parts counting
- Totalisation
- Below Balance Weighing
- Weight Accumulation

Features

- RS-232 and USB interfaces
- Can be stacked for storage and transportation
- ShockProtect™ overload protection
- Audible overload indicator
- HandiCal™ internal calibration for fast and accurate readings
- Lock down mounting slot for Kensington™ type lock and cable
- Dual tare keys, colour coded for easy recognition
- Internal Rechargeable Battery with auto power off and low-battery indicator
- Capacity tracker
- Removable draught shield
- 15 Weighing units

Accessories

- No.700000012 Adam Printer
- No.3074010267 USB Cable
- No.3074010266 RS-232 Cable
- No.308232030 In-use Cover
- No.308232034 In-use Cover pack of 5
- No.308232035 In-use Cover pack of 10
- No.700100046 Security Lock and Cable
- No.600002028 AdamDU - Data Collection Program
- No.308002042 Hard Carry Case with Lock
- No.400005054 Thermal Paper Roll for Adam Printer
- No.700100007 F1 100g Calibration Weight for HCB 123, 153
- No.700100012 F1 200g Calibration Weight for HCB 302, 602, 602H
- No.700100009 F1 1kg Calibration Weight for HCB 1002, 1502
- No.700100010 F1 2kg Calibration Weight for HCB 3001

